

Show me Yours...I'll show you mine: Opioid Task Force Promoting Transparency and Data Sharing

Use Data & Vow to Make it Better

Grant County Substance Abuse
Task Force &
Marion General Hospital

October 22-23
Attorney General Opioid
Symposium



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Today's Panel

Learning Objectives:

- 1:** Review a model of community collaboration and data sharing regarding the affects of Opioid, Heroin and Substance Abuse Use
- 2:** Identify data to collect among numerous county organizations which help paint a picture of the epidemic in your County.
- 3:** Learn of Marion General Hospital's Journey to Implement Prescribing Guidelines
- 4:** Ask questions from representatives of the Task Force and MGH Emergency Department



OPIOIDS

HEROIN



Where the Collaboration Began



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2014 MGH: Mission for Change

STEP #1:

Evaluate the Opioid & Other Controlled Substance (OOCs) abuse:

Pull Measurable Data

– MGH – Grant County – Indiana – USA

STEP #2: Investigate

- What can we do within our health system?
- What are our County partners experiencing?
- Who needs to be involved?

STEP #3: Implement Prescribing Guidelines

STEP #4: Educate – MGH employees, physicians & Community



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STEP #1

MARION GENERAL HOSPITAL



CSR Abuse: Affects at MGH

- Rise in patient requests in ED & Physician Offices
- Patient's disposition and aggressiveness
- Climate: threatening, volatile & disruptive = employee and physician dissatisfaction
- Q: Research how other hospital system's handling?
- A: NO MODEL, Create our own roadmap



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STEP #2: Self Evaluation

MARION GENERAL HOSPITAL



In 2012-2013

- 27,000 Doses (30,000 tablets) of hydrocodone containing pain reliever
- 10,000 Hydromorphone injections
- 7,000 Fentanyl injections
- 11,000 Morphine injections
- Over 63,000 units of OPCS were administered hospital wide
- Over 9,600 doses of OPCS were administered in ED
- 2,343 (21%) patients prescribed OPCS
- **36,400 pills prescribed**
- 15.5 – average pills per patient
- Largest single prescription – Lortab 5-500 #60 for rib fracture
- Second largest prescription – Norco 5-325 #40 for toothache



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CSR Abuse: Affects in our Community Reality Check



Pills were entering the local streets from Rx written from our community's medical staff.



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BLACK MARKET



Knowledge is Power

- Education and Awareness: Knowledge allows for change
- Believed in the ethical backbone of our medical staff. Was no intention to cause harm or provide an access in pills.
- Respect our community colleagues (Jail, Law Enforcement, Mental Health). Listen to their struggles re: epidemic.
- Supported by MGH Board of Directors, passionate Administrators to DO THE RIGHT THING



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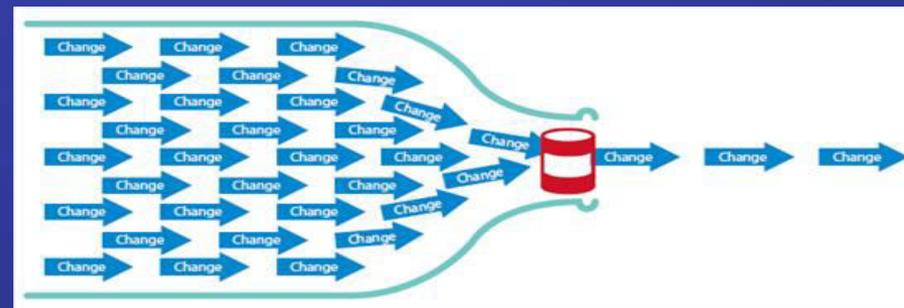


NOT a Hospital Journey: GRANT COUNTY Journey

- Community Roundtable
 - Law Enforcement Agencies
 - Healthcare Providers
 - JEAN (Joint Effort Against Narcotics) Team
 - Grant Co. Courts and Prosecutor's Office
 - Local Pharmacies
 - Substance Abuse Treatment Providers
 - Social Services
 - Medical Providers
 - Grant County Health Department



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NOT a Hospital Journey: GRANT COUNTY Journey

Our mission to provide a safer community is supported by

EMERGENCY MEDICINE INDIANA
Walgreens
CVS pharmacy
Walmart pharmacy
MARSH SUPERMARKET & PHARMACY
meijer pharmacy
GOOD NEIGHBOR PHARMACY
The Best Medicine for Your Health™
GRANT COUNTY Medical Society EST. 1848
BRIDGES to HEALTH
Indiana State Department of Health
SHERIFF INDIANA
MARION POLICE DEPARTMENT

Joint Effort Against Narcotics (J.E.A.N) Team
Grant County, Indiana Courts (Drug Court)
Grant County Prosecutors Office
Grant County Coroner's Office
Grant County EMA
Grant County Department of Health
Grant County Dental Society

Cornerstone/Milestone
Family Service Society Inc.
Department of Child Services
Indiana Health Center
Maternal Child Substance Abuse Coalition
IWU Health Center

The beginning of the
Grant County Substance
Abuse Task Force



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HEROIN



MGH
MARION GENERAL HOSPITAL

STEP #3: Implement Rx Guidelines

Educate Docs re: Rx practices + Implement Rx guidelines =
Estimated ↓ in Rx Pills

> 64,900 pills in MGH ED

@ 34,000 pills in MGH

Inpatient discharges
& Physician Practices



@ 100,000 pills in Year 1

@ 246,500 pills in Year 2



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~~Opioid Task Force~~

~~Heroin Task Force~~

Grant County Substance Abuse Task Force

150+ Members @ 25+ Organizations

- Communicate
- Collaborate
- Educate
- Define and Promote Success and outcomes



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Grant County Substance Abuse Task Force

150 Members @ 25 Organizations

1. Data Collection/Self Evaluation
2. Heroin & Substance Abuse Care Plan
3. Education, Outreach & Communication
4. Syringe Exchange Program (Logistics)
5. Reviewed Possible Nalaxone in Law Enforcement Vehicles
6. Maternal Child Substance Abuse Team
 - a. NAS Neonatal Abstinence Syndrome



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Grant County Data SHARED TO ALL



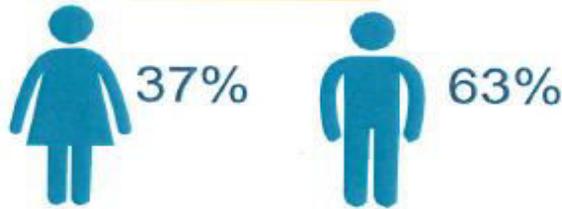
OPIOIDS



2016 FATAL DRUG OVERDOSE DEMOGRAPHICS

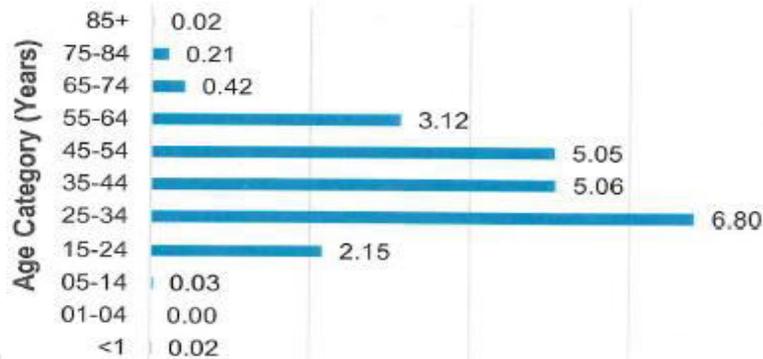
INDIANA

GENDER



AGE

All Drug Overdose Deaths by Age, Indiana Residents

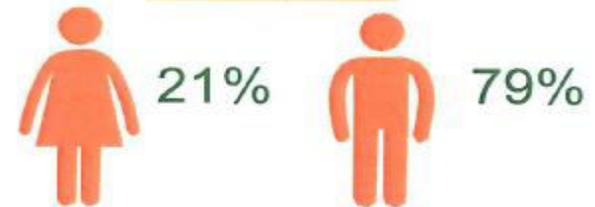


*Crude Rate per 100,000

*Crude Rate: total number of deaths occurring per 100,000 population

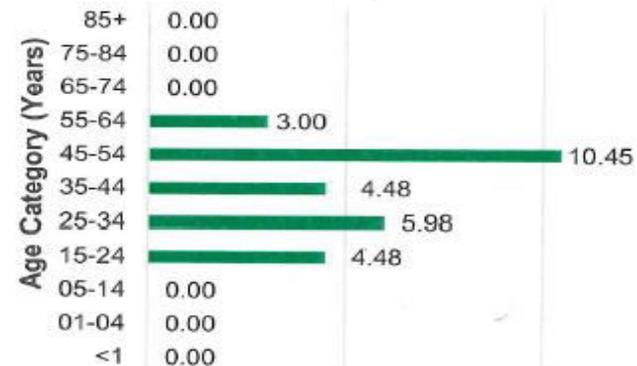
GRANT COUNTY

GENDER



AGE

All Drug Overdose Deaths by Age, Grant County Residents



*Crude Rate per 100,000

*Crude Rate: total number of deaths occurring per 100,000 population
*All age rates for county are unstable based on a count less than 20

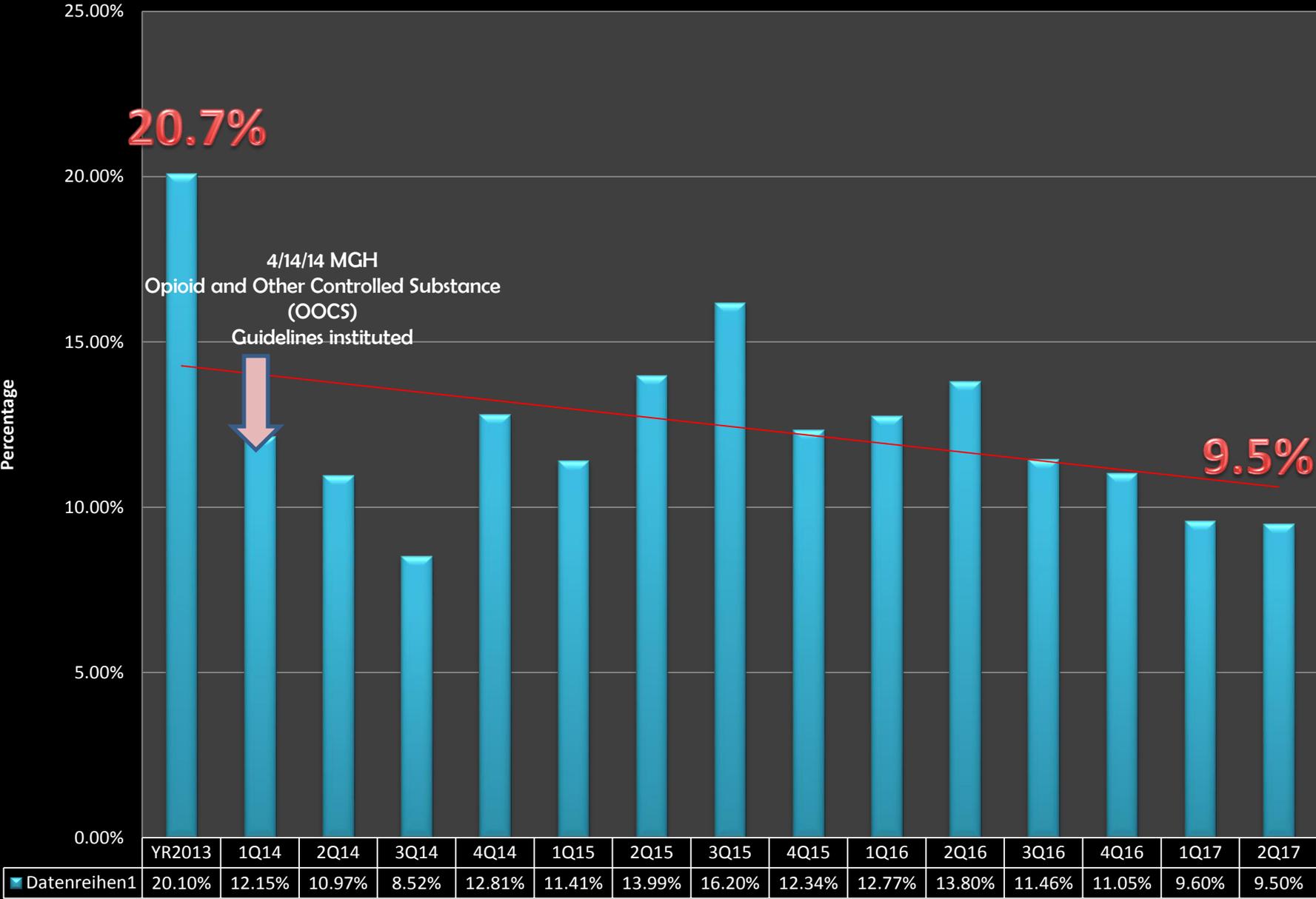
Hospital/Prescribing Data



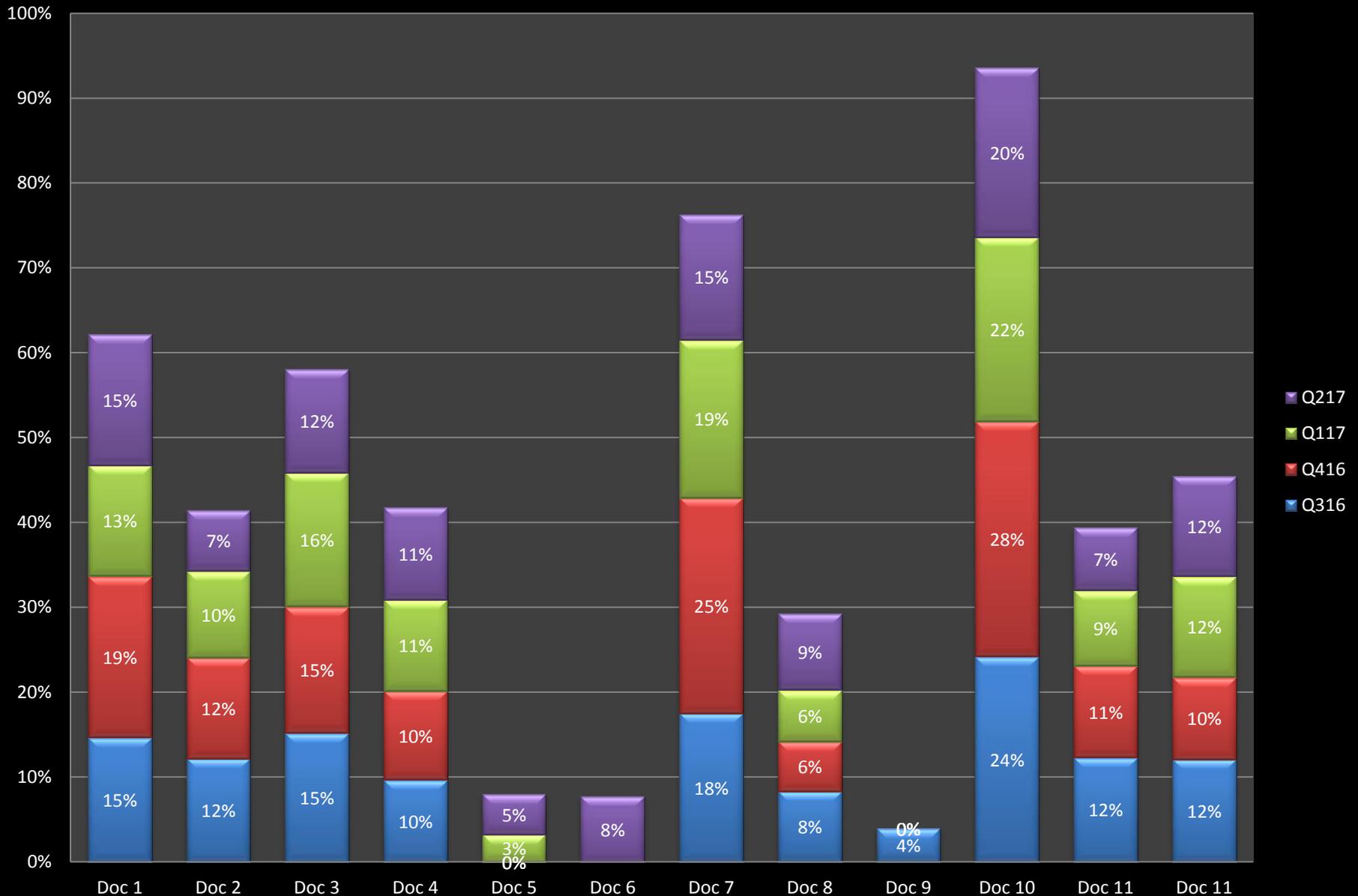
OPIOIDS



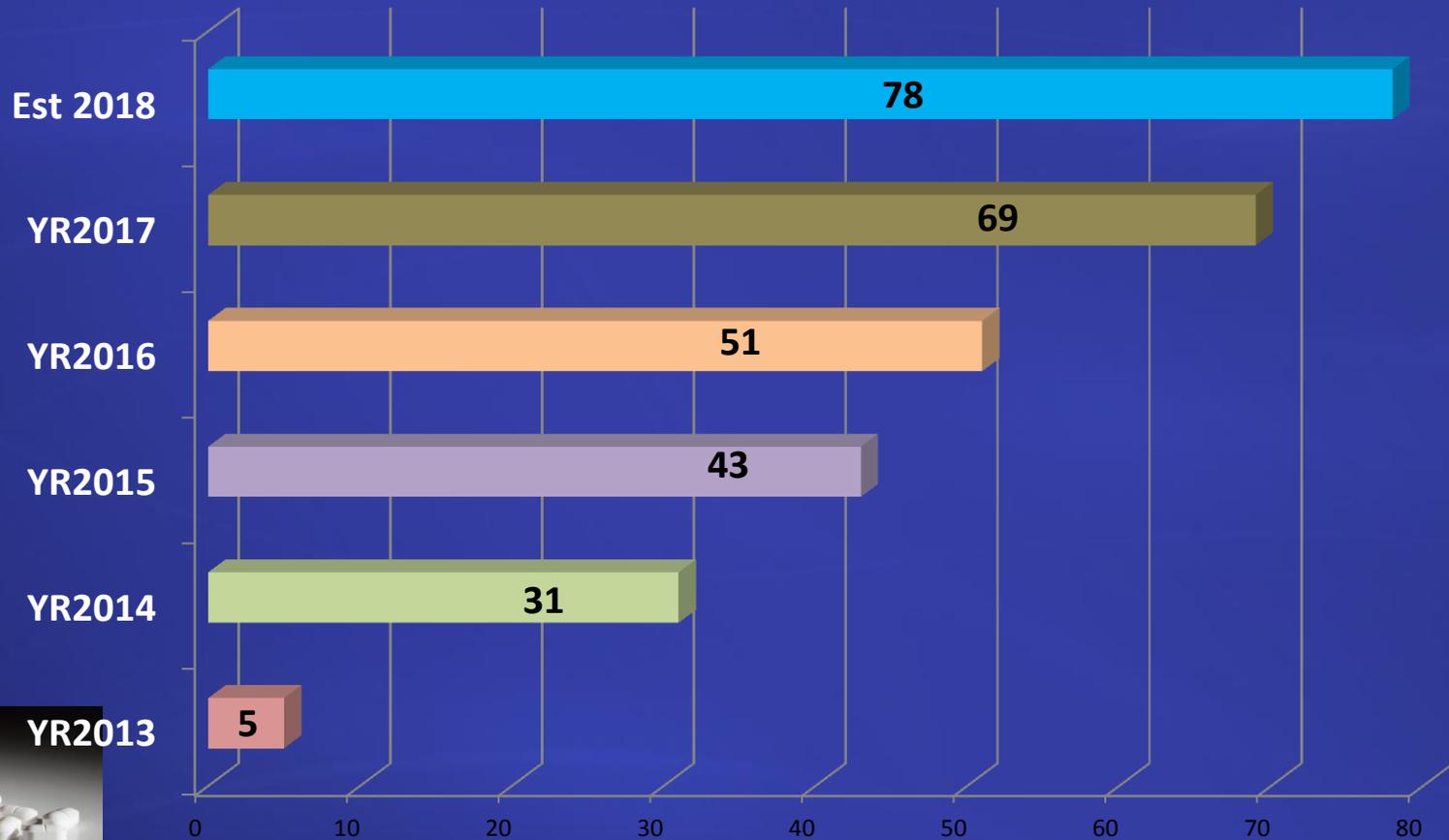
Perecent of ED Patients Prescribed OPCS



% of Patients by Provider - Prescribed OOCs



Heroin Overdoses



YR2013

5

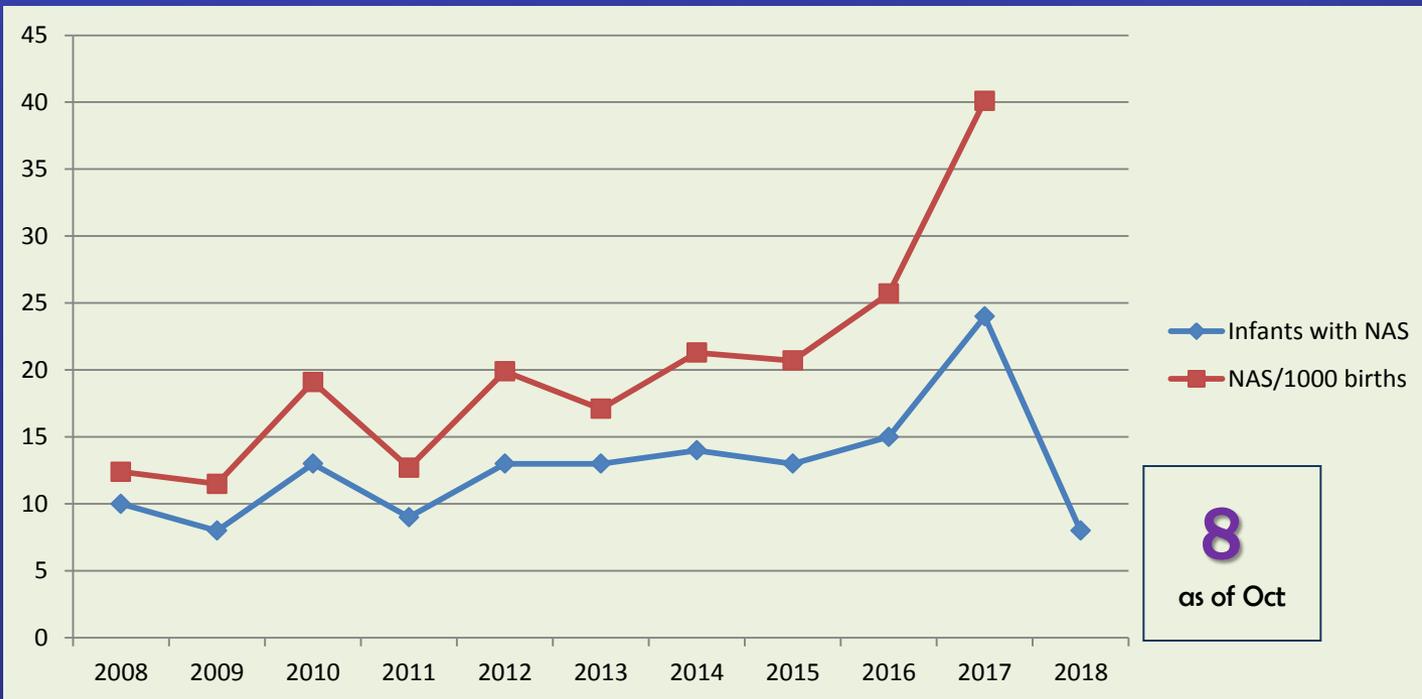
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NAS

(Neonatal Abstinence Syndrome)



8
as of Oct



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Community Agencies Data

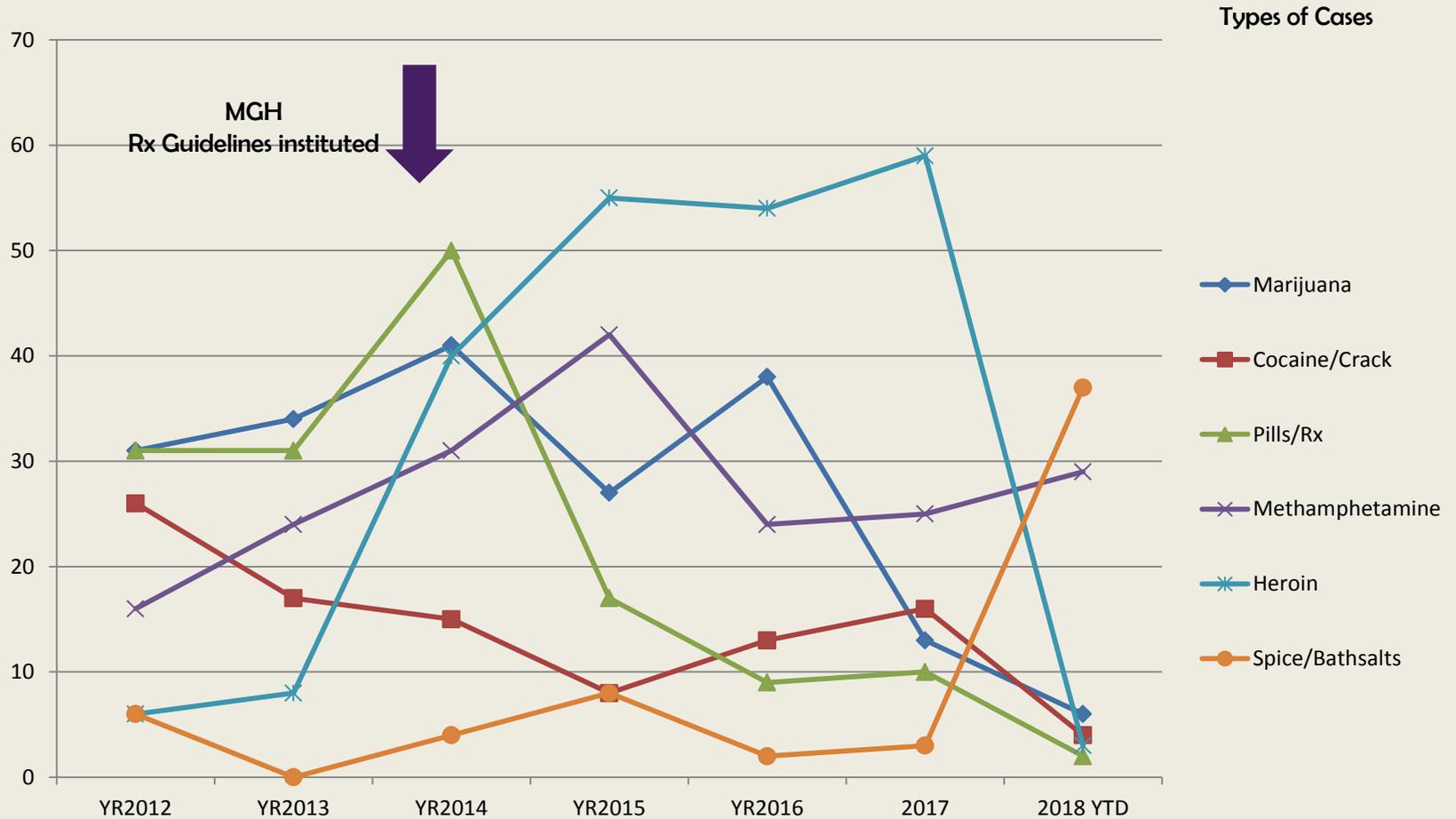


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JEAN Team

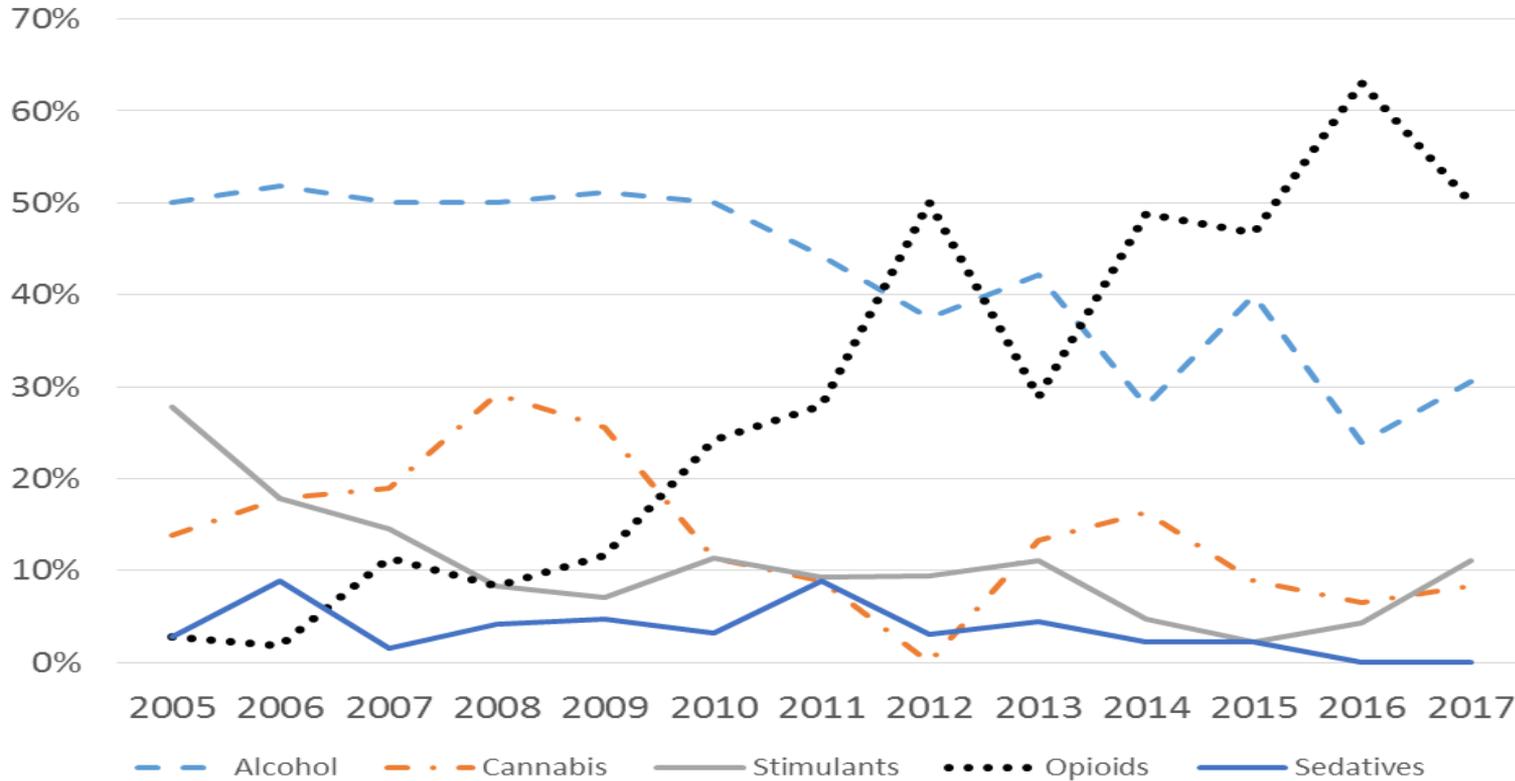
Undercover Drug Task Force



Grant County Drug Court



GCDC Participants' Drug of Choice 2005-2017



Grant County Coroner's Data

GRANT COUNTY CORONER'S OFFICE - (1ST QUARTER - 2018 DRUG OVERDOSE DEATHS) Chief Investigator Stephen D. Dorsey, ABMDI #980 (Statistician)

DRUG	NUMBER
Synthetic Cannabinoids	1
Methamphetamine	2
Heroin	1
Analgesics	1
Fentanyl	1
Hydrocodone	1

TOTAL: 7

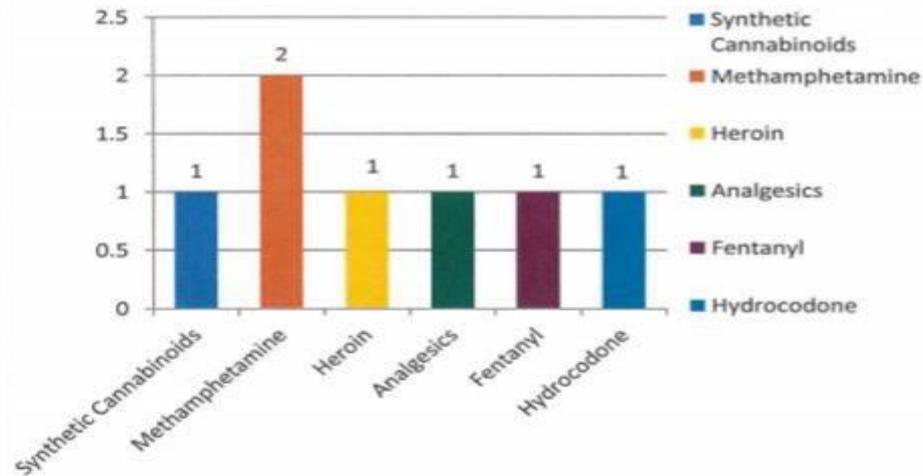
DEATH COUNT PER MONTH

JANUARY: 1

FEBRUARY: 5

MARCH: 1

1ST QUARTER - 2018 DRUG OVERDOSE DEATHS



TOTAL DEATHS: 7

**MALES: 4
FEMALES: 3**

**Caucasian Males: 4
Caucasian Females: 3**

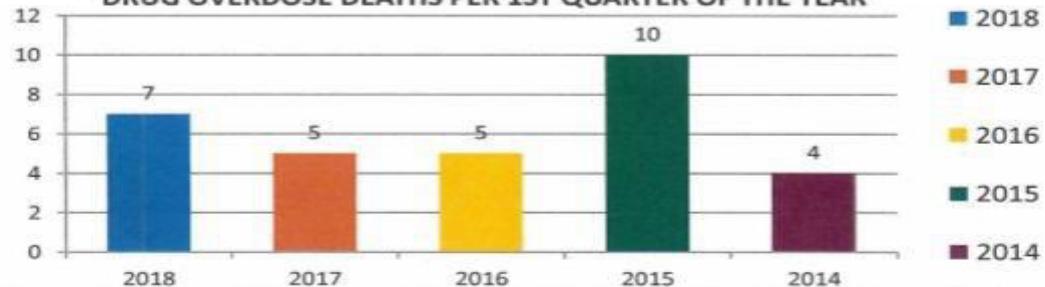
**Average Age:
Males: 50.25 Years
Females: 34.33 Years**

**Youngest Age:
Female: 22 Years**

**Oldest Age:
Male: 64 Years**

YEAR	NUMBER
2018	7
2017	5
2016	5
2015	10
2014	4

DRUG OVERDOSE DEATHS PER 1ST QUARTER OF THE YEAR



** These statistics are based on the primary drug used to cause an individuals death, a secondary or multiple drug(s) may have contributed.

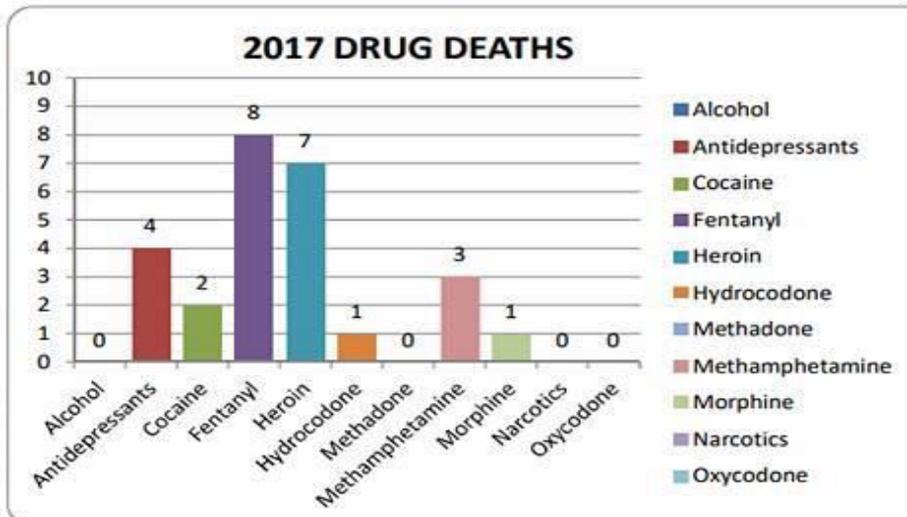
Grant County Coroner's Data

GRANT COUNTY CORONER'S OFFICE - (FOUR YEAR DRUG OVERDOSE DEATH STUDY)

Chief Investigator Stephen D. Dorsey, ABMDI #980 (Statistician)

DRUG	NUMBER
Alcohol	0
Antidepressants	4
Cocaine	2
Fentanyl	8
Heroin	7
Hydrocodone	1
Methadone	0
Methamphetamine	3
Morphine	1
Narcotics	0
Oxycodone	0

TOTAL: 26



TOTAL DRUG DEATHS: 26

All Males: 19

All Females: 7

Caucasian Males: 18

African American Male: 1

Caucasian Females: 6

Hispanic Female: 1

Average Age

Males: 43.7

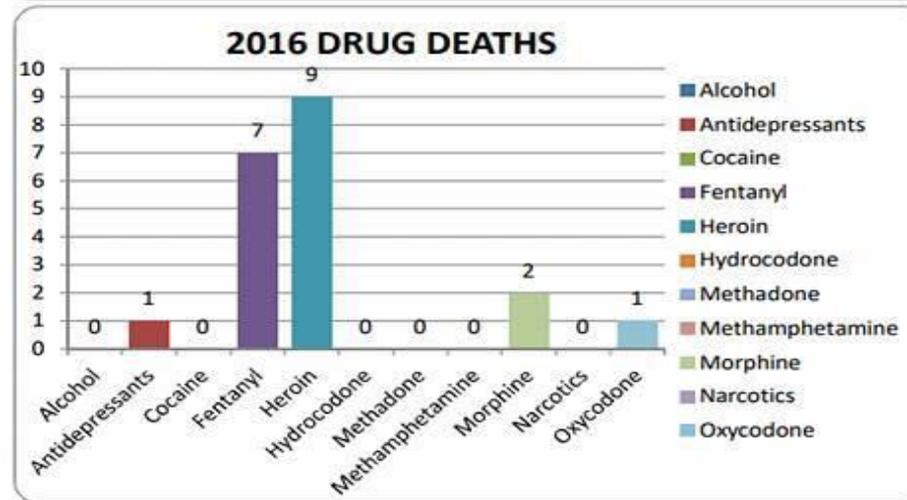
Females: 36.4

Youngest: Caucasian Male: 20

Oldest: Caucasian Male: 59

DRUG	NUMBER
Alcohol	0
Antidepressants	1
Cocaine	0
Fentanyl	7
Heroin	9
Hydrocodone	0
Methadone	0
Methamphetamine	0
Morphine	2
Narcotics	0
Oxycodone	1

TOTAL: 20



TOTAL DRUG DEATHS: 20

All Males: 16

All Females: 4

Caucasian Males: 14

African American Males: 2

Caucasian Females: 3

African American Female: 1

Average Age

Males: 38.4

Females: 31.5

Youngest: (AfAm) Female: 18

Oldest: Caucasian Male: 59

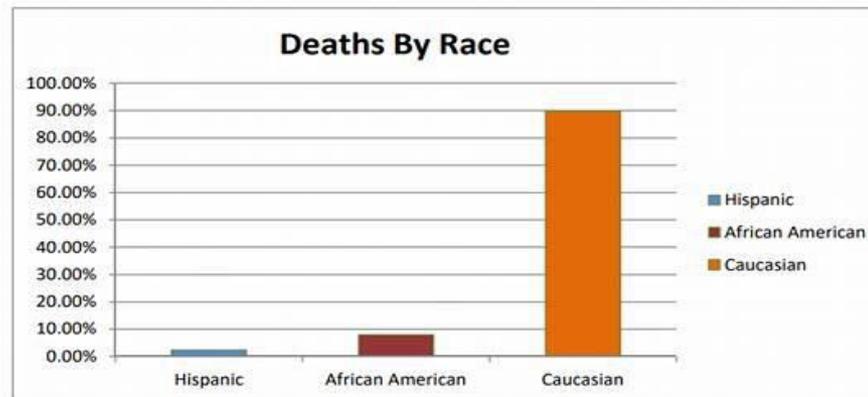
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GRANT COUNTY CORONER'S OFFICE

(FOUR YEAR DRUG OVERDOSE DEATH STUDY)

Chief Investigator Stephen D. Dorsey, ABMDI #980 (Statistician)

(ABMDI – The American Board of Medicolegal Death Investigators)



- The Hispanic death population is **2.27%** of the 88 total deaths.
- The African American death population is **7.95%** of the 88 total deaths.
- The Caucasian death population is **89.77%** of the 88 total deaths.



OPIOID



2018 Advancements & Accomplishments

- Grant County Family Recovery Court/Drug Court/Veterans Court – success and expansion
- PDMP – Inspect incorporated into MGH electronic medical record system (easier, quicker access)
- MGH/Grant Blackford Mental Health/Sheriff/ Drug Court/Jail – Vivitrol Program
- HRSA Grant – Planning Grant (asset mapping, research Community Health Profile, evaluation and Community Plunge)
- HRSA Grant – Opioid CORE (\$200k) implementation of asset mapping, “Warm-Hand off” peer counselors/CHW/Peer advisor available to All residents with OUD (Opioid Abuse Disorder) assistance

- Task Force/ Community Connect/ Clergy Connect = @75 in attendance & very active subgroups



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